#### WEEKLY STATUS REPORT 7

# Parcel E Standard Data Gaps Investigation Hunters Point Shipyard, San Francisco, California December 20, 2002

## 1. WORK ACCOMPLISHED THIS WEEK

## FIELD WORK

Phase II Onshore Data Gap Investigation

- Drilling and sample collection continued during the week of December 16, 2002 collecting the following soil samples:
- 11 from IR02
- 2 from IR11
- 8 from IR13
- 2 from IR14
- 21 from IR36
- 2 from IR39
- 4 from IR38
- 2 from IR15

As of 12-20-02, 339 borings have been completed with 22 complete (3) refusals.

- QC procedures, including:
  - collection of MS/MSD samples,
  - Preparation of daily rinsate samples for each rig and trip blanks for each cooler containing samples for volatile organic analyses.
  - Enter information on the chain-of-custody forms accompanying each cooler to the laboratory.
- Data-entry procedures continued for field information, including:
  - Enter the sample location and chain-of-custody information into the sample tracking database, and e-mail the information nightly to Tetra Tech.
  - Enter the geologic information from the boring logs into the boring log database, and upload the information nightly to Tetra Tech.
  - Enter the results of each day's drilling efforts into the drilling database.

# **EXCAVATION OF FIRING RANGE BACKSTOP**

• Excavation of remaining firing range backstop (approximately 30 cy) on December 23, 2002

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## LABORATORY ANALYSIS

Laboratory analyses of soil and aqueous samples (rinsates and trip blanks) from Phase II continued.

ITSI continued to be in communication with primary and secondary laboratory project managers; reviewed analysis issues; reviewed status of analytical batches, cleanup procedures and sample throughput.

## **DATA MANAGEMENT**

ITSI directed primary lab to submit an electronic data deliverable (EDD) to Tetra Tech for review. Several discussions ensued as final details were worked out regarding the format of this deliverable. Submitted complete data packages and electronic data deliverable (EDD) for samples from the first week of field activities. Secondary lab also submitted data packages and EDD's for the hexavalent chromium analysis, from samples taken over the first and second weeks. This data is being reviewed by ITSI and Tetra Tech, and shall be sent for verification/validation to an independent data validation service, anticipated starting next week.

## 2. PROJECTED WORK NEXT WEEK

#### FIELD WORK

ITSI will not work during the week of December 23, 2002. During the week of December 30, 2002, ITSI will mobilize an auger rig to install borings with refusal (22 borings) and the remaining borings at IR03.

## LABORATORY ANALYSIS

ITSI will continue submitting samples for analysis, and will continue to work with Tetra Tech in resolving the issues discussed above.

## **DATA MANAGEMENT**

Submitted approximately 8 batches of EDD to TtEMI.